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WHAT IS CLAIMED IS:

1. A medicine packing apparatus which feeds medicines in accordance with prescription data and then separates and packs the medicines by one dose to form a series of medicine package belts, the apparatus comprising:

a discriminating means for discriminating supply configuration of the medicine package belt to be formed in accordance with prescription data; and

a distributing means for distributing conveying direction of the medicine package belt based on the discriminating result of the discriminating means.

2. The medicine packing apparatus as in Claim 1, further comprising a reel member for reeling the long medicine package belt and a guide member for guiding and collect the short medicine package belts,

whereby when a long medicine package belt is discriminated by the discriminating means, the distributing means distribute the long medicine package belt toward the reel member, while when a short medicine package belt is discriminated by the discriminating means, the distributing means distribute the short medicine package belt toward the guide member.

3. The medicine packing apparatus as in Claim 2, wherein the guide member can be changed in the guide position thereof in accordance with length of the short

medicine package belt to be distributed.

4. The medicine packing apparatus as in any one of Claims 1-3, wherein when a blank package belt is discriminated by the discriminating means, the distributing means distribute the blank package belt toward a discharge position.

5. A medicine packing apparatus which feeds medicine in accordance with prescription data and then separates and packs the medicine by one dose to form a series of medicine package belt, the apparatus comprising:

a discriminating means for discriminating supply configuration of the medicine package belt to be formed in accordance with prescription data;

a gripping means having a first arm and a second arm, the arms being possible to change an open angle thereof in accordance with the supply configuration discriminated by the discriminating means; and

a moving means for moving the medicine package belt gripped by the gripping means to a binding position.

6. The medicine packing apparatus as in Claim 5, wherein:

when a long medicine package belt to be supplied in a reeled condition is discriminated by the discriminating means, the gripping means changes the open angle between the arms to a maximum angle and moves toward

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the long medicine package belt of reeled condition to grip it; and

when a short medicine package belt to be supplied in collected condition is discriminated by discriminating means, the gripping means changes the open angle between the arms to a normal angle and waits for the short medicine package belt to be supplied at a supply position, whereby the gripping means opens and closes the arms and collects the short medicine package belts to grip it.

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The medicine packing apparatus as in Claim 5 or 6, wherein one of the arms of the gripping means has a press surface and wharein the moving means turns the gripping that the press portion presses the medicine package belt bound in the binding position to discharge it.

ADDED A3

package bound at